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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR ANALYZING ANIMAL PRODUCTS

the specification of which: ☐ is attached hereto.
☒ was filed on: **November 30, 1999**
as Application No.: **09/450,651**
and was amended on **November 30, 1999** (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
Great Britain	9711214.8	30 May 1997	Pending	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Great Britain	9801990	31 January 1998	Pending	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is

not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned
PCT/GB98/01531	27 May 1998	Pending

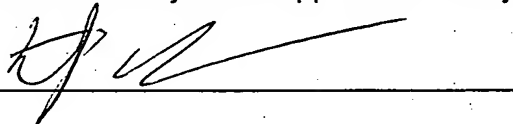
And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Rodger L. Tate, Registration No. 27,399; Scott F. Partridge, Registration No. 28,142; Jerry W. Mills, Registration No. 23,005; Robert Neuner, Registration No. 24,316; James Remenick, Registration No. 36,902; James B. Arpin, Registration No. 33,470; Laurence H. Posorske, Registration No. 34,698; Floyd B. Chapman, Registration No. 40,555; Robert A. King, Registration No. 42,738; William F. Nixon, Registration No. 44,262; Andrew D. Skale, Registration No. 44,338; Robert L. Troike, Registration No. 24,183; Jay M. Cantor, Registration No. 19,906; Lori D. Stiffler, Registration No. 36,939; and Jay B. Johnson, Registration No. 38,193.

All correspondence and telephone communications should be addressed to: **Laurence H. Posorske, Esq., Baker Botts L.L.P., The Warner, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400**, telephone number (202) 639-7700, facsimile number (202) 639-7890, which is also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature



Date April 6, 2000

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Signature Elisabetta Giuffra Date April 6, 2000

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Date

5/April 2000

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Washington, D.C. 20231

AUGUST 07, 2000

PTAS



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UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 05/30/2000

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NUMBER OF PAGES: 5

BAKER BOTTS L.L.P.

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)

00 DEC -8 PM 12: 02

ASSIGNOR:

ANDERSSON, LEIF

DOC DATE: 04/06/2000

TO

ASSIGNOR:

KIJAS, JAMES

DOC DATE: 04/06/2000

ASSIGNOR:

GIUFFRA, ELISABETTA

DOC DATE: 04/06/2000

ASSIGNOR:

EVANS, GARY JON

DOC DATE: 04/06/2000

ASSIGNOR:

WALES, RICHARD

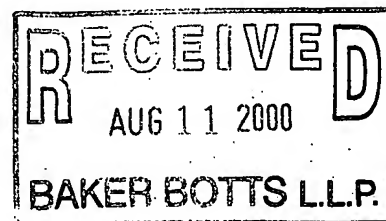
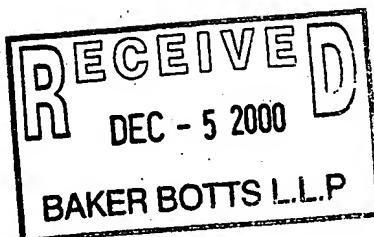
DOC DATE: 04/06/2000

ASSIGNOR:

PLASTOW, GRAHAM STUART

DOC DATE: 04/06/2000

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010849/0917 PAGE 2

ASSIGNEE:

PIG IMPROVEMENT COMPANY UK LIMITED
FYFIELD WICK, ABINGDON
OXFORDSHIRE OX13 5NA, UNITED
KINGDOM

SERIAL NUMBER: 09450651
PATENT NUMBER:

FILING DATE: 11/30/1999
ISSUE DATE:

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, WE, Leif ANDERSSON, a citizen of Sweden; James KIJAS, a citizen of Australia; Elisabetta GIUFFRA, a citizen of Italy; Gary Jon EVANS, a citizen of the United Kingdom; Richard WALES, a citizen of the United Kingdom; and Graham Stuart PLASTOW, a citizen of the United Kingdom, have invented certain new and useful improvements in and to the subject matter of:

METHODS FOR ANALYZING ANIMAL PRODUCTS

described in an application for United States Letters Patent filed on November 30, 1999, and accorded Application No. 09/450,651;

AND, WHEREAS, PIG IMPROVEMENT COMPANY UK LIMITED, a British company, located at Fyfield Wick, Abingdon, Oxfordshire, OX13 5NA, United Kingdom (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

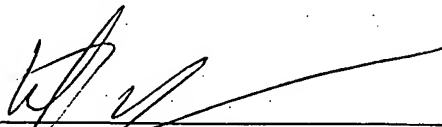
AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use or sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

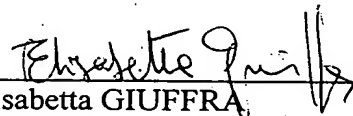
April 6, 2000
Date


Leif ANDERSSON

Date

James KIJAS

April 6, 2000
Date


Elisabetta GIUFFRÀ

Date

Gary Jon EVANS

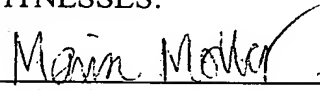
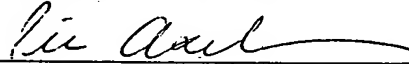
Date

Richard WALES

Date

Graham Stuart PLASTOW

WITNESSES:

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date

APR 6th 2000

Date

Date

Date

Date

Date

Leif ANDERSSON

James KIJAS

Elisabetta GIUFFRA

Gary Jon EVANS

Richard WALES

Graham Stuart PLASTOW

WITNESSES:

D.J. Sidgen

Donna Sullivan

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date

Leif ANDERSSON

Date

James KIJJAS

Date

Elisabetta GIUFFRÀ

6th APRIL 2000
Date

Gary Jon EVANS

Gary Jon EVANS

6th APRIL 2000
Date

Richard WALES

Richard WALES

6th APRIL 2000
Date

Graham Stuart PLASTOW

Graham Stuart PLASTOW

WITNESSES:

Al Day
M. Bagga

